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United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Washington, DC 20460

UIC Federal Reporting System v1.1 Part I. Permit Review and Issuance/

I. Name and Address of Reporting Agency

United States Environmental Protection Agency

USEPA Region 3

Wells in Area of Review **UICPROD** This report contains information from 7520-1 Pennsylvania (This information is collected under the authority of the Safe Drinking Water Act) IV. Reporting Period (month, day, year) II. Date Prepared (month, day, year) III. Submitter (name, e-mail) From Τo Carpenter, Tom@epamail.epa.gov Mar 06, 2014 Sep 30, 2013 Oct 01, 2012 Class and Type of Injection Wells 11 V W Total m Item Total* Number of Permit Applications Received 0 0 0 0 0 0 0 Applications Number of individual Permits Issued (One Well) 0 2 0 0 2 0 0 2 8. 0 0 0 Number of Area Permits issued (Multiple Wells) 0 0 0 1 1 O 0 0 C. Number of General Permits Issued 0 0 0 0 0 0 0 0 0 0 0 0 D. Number of Emergency Permits Issued 0 0 VI. Permit Issued Number of Other Permits Issued 0 0 0 0 0 0 0 Pemil Total Number of Permits Issued 0 2 0 3 0 0 0 3 Determination 22 Num. of Wells in Area Permits (See 8 above) 0 0 22 22 0 0 0 0 Penn, Not issued Number of Permits Denied/Withdrawn 0 0 0 0 0 0 0 0 Modi, Issued 0 0 H. 0 0 0 Number of Major Permit Modifications Approved 0 0 O 0 Modi. Applied 0 0 0 Number of Major Permit Modifications Applied 0 0 0 Wells Reviewed 0 0 Number of Rule-Authorized Class II Wells Reviewed Pormit File Walls Deficient Review Abendoned Wells Wells Reviewed Number of Wells In Area of Review Other Wells Total Number in Abandoned Wells VIII. Wells Identified Number of Wells Identified for Corrective Action Other Wells Area of Total Number 0 0 0 0 0 0 0 Review 1. Number of Wells in AOR with Casing Repaired / Re-2, Number of Active Wells in AOR Plugged or Abandoned Wells With 3. Number of Wells in AOR Re-plugged 4. Number of Wells in AOR with "Other" Corrective Action Total Number of Wells with Corrective Action

Note: Total number of permits may not match the sum of the numbers from all well types because one permit may apply to multiple well types.

^{*} Type II Total includes 2D, 2R, 2H and other type II wells

^{*} Fields containing "X" indicate that data is not collected for them

SEPA

United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20450

UIC Federal Reporting System v1.1 Part II A. Compliance Evaluation

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This report contains information from 7520-2A

(This information is collected under the authority of the Safe

I. Name and Address of Reporting Agency

United States Environmental Protection Agency

USEPA Region 3

Pennsylvania

Drinking Water Act) IV. Reporting Period (month, day, year) II. Date Prepared (month, day, year) III, Submitter (name, e-mail) То Carpenter. Tom@epamail epa gov Mar 06, 2014 Sep 30, 2013 Oct 01, 2012 Class and Type of Injection Wells Total IV Item Total* Total Facilities Number of Facililles with Violations Total Wells Number of Wells with Violations 1. Number of Unauthorized Injection Violations Ō 2, Number of Mechanical Integrity Violations 3. Number of Mechanical Integrity - Other (not MI Loss) Q 4. Number of Operations and Maintenance Violations V. n 5. Number of Plugging/Abandonment Violations Summary Q Û 6. Number of Monitoring/Reporting Violations n Total ٥ſ 7. Number of Injection Pressure Violations Violations o 8. Number of Formal Order Violations O O Violations n 9. Number of Falsification Violations 10. Number of Failure to Inventory Violations Ó 11. Number of Failure to Respond Violations Û 12 Number of Other Violations Total Number of Violations Total Facilities Number of Facilities with Enforcement Actions Total Wells Number of Wells with Enforcement Actions 1. Number of Notices of Violation 2. Number of Consent Agreements Ō 3. Number of Draft Administrative Orders VI. Q n 4. Number of Civil Referrals Summary Total 5. Number of Criminal Referrals Enforcement 6. Number of Well Shut-Ins Due to Violations Enforcements Actions 7. Number of Pipeline Severances D B. Number of Termination of Authority Ω 9. Number of Final Administrative Orders 10. Number of Other Enforcement Actions Total Number of Enforcement Actions VIII Summary of Number of Wells Returned to Compliance During the Report Period Compilance vill. Contamination Number of Cases of Alleged Contamination of a USDW Percent of MI Violations Resolved Within 90 Days

Type II Total includes 2D, 2R, 2H and other type II wells

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United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Washington, DC 20460

UIC Federal Reporting System v1.1 Part II B. Compliance Evaluation Significant Noncompliance

This report contains information from 7520-28

(This information is collected under the authority of the Safe

I, Name and Address of Reporting Agency

United States Environmental Protection Agency

USEPA Region 3

Pennsylvania

Drinking Water Act) IV. Reporting Period (month, day, year) II. Date Prepared (month, day, year) III, Submitter (name, e-mail) From Carpenter Tom@epamail.epa.gov Mar 06, 2014 Oct 01, 2012 Sep 30, 2013 Class and Type of Injection Wells В Item Total 11/ ER SWD Total 2R Total Facilities Number of Facilities with SNC Violations A2. Number of Wells with SNC Violations Total Walls n 1. Number of Unauthorized Injection SNC Violations 2. Number of Mechanical Integrity SNC Violations ٧. 3. Number of Mechanical Integrity - Other (not Mi Loss) Summary 4. Number of Injection Pressure SNC Violations D n 5 Number of Plugging/Abandonment SNC Violations Significant 6. Number of Formal Order SNC Violations Non-Total 7. Number of Falsification SNC Violations Compliance 8. Number of Monitoring and Reporting SNC Violations Violations 9. Number of Failure to Inventory SNC Violations D G 10, Number of Failure to Respond SNC Violations 11, Number of Operations and Maintenance SNC Violetions 12. Number of Other SNC Violations D **Total Number of Violations** Number of Facilities with Enforcement Actions Against SNC Total Facilities A1. Number of Wells with Enforcement Actions Against SNC Total Wells A2 1. Number of Notices of Violation VI. O 2. Number of Consent Agreements Summary 3. Number of Draft Administrative Orders οl 4. Number of Civil Referrals Total Enforcement Ω 5. Number of Criminal Referrals Enforcement Against 6. Number of Well Shut-ins Due to Violations SNC Actions 7. Number of Pipeline Severances O Ø 8. Number of Termination of Authority D 9 Number of Final Administrative Orders O 10. Number of Other Enforcement Actions Against SNC D Total Number of Enforcement Actions VIII Summary Đ Number of Wells in SNC Returned to Compliance During the Report Period O Compliance VIII Number of Cases of Alleged Contemination of a USDW ontamination Class IV / Endangering Class V Voluntary and Involuntary Well Closures

Type II Total includes 2D, 2R, 2H and other type II wells



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United States Environmental Protection Agency
Office of Ground Water and Drinking Water
Washington, DC 20450

UIC Federal Reporting System v1.1 Part III. Inspections Mechanical Integrity

I. Name and Address of Reporting Agency

United States Environmental Protection Agency

USEPA Region 3

UICPROD This report contains information from 7520-3 (This information is collected under the authority of the Safe Drinking Water Act). II. Date Prepared (month, day, year) Mar 06, 2014 III. Submitter (name, e-mail) Carpenter.Tom@epamail.epa.gov					Pennsylvania IV. Reporting Period (month, day, year)										
							(month, day,	year)		То			_		
					Oct 01, 2012					Sep 30, 2013					
								Class and T	ype of Injectio	n Weils					
	ltem					SWD 2D	ER 2R	HC 2H	ít Total*	an	IV	v	Total		
	T'otal Facilities A1. Number of Facilities Inspected					552									
	Total Wells	A2.	Number of Wells Inspected		0	5	106	0	1111	0	0	213	324		
V.			Number of Mechanical Integrity Tests (MIT) Witnessed		0	7	100	0	107	0	0	0	107		
Summary			2. Number of Emergency Response / Campiaint Response		0	0	0	0	0	0	0	0	0		
of Inspections			Inspections 3. Number of Well Constructions Witnessed		0	0	11	0.	11	0	0	0	11		
	Total	В	4. Number of Well Pluggings Witnessed		0	0	6	0	6	0	0	0	6		
	Inspections		5. Number of Routine / Periodic Inspections		0	10	29	0	39	0	0	214	253		
			6, Number of Other Well Inspections		0	0	0	0	0	0	0	0	0		
			Total Number of Inspections (by Wells)		0	17	146	0	163	0	0	214	377		
		Α,	Number of Wells Tested for Mechanical Integraly		0	5	99	0	104	0	0	0	104		
	Total Wells	9.	Number of Rule-Authorized Wells	Passed	0	0	23	0	23	0	0	0	23		
		B.	Tested / Evaluated for MI	Failed	0	0	0	0	0	0	0	0	0		
			Number of Annulus Pressure Manitaring Record Evaluations	Well Passed	0	0	0	0	0	0	0	0	0		
				Well Falled	0	0	0	0	0	0	0	0	, 0		
		ignificant C.	2. Number of Casing / Tubing Pressure Tests	Well Passed	0	6	76	0	82	0	C	0	82		
VI Summary of lechanical integrity (Mi)				Well Falled	0	0	0	0	0	0	0	0	0		
			3. Number of Monitoring Record Evaluations	Well Passed	0	0	0	0	0	0	0	0	0		
				Well Falled	0	0	0	0	0	0	0	0	0		
				4. Number of Water Brine	Well Passed	0	0	0	0	0	0	0	0	0	
	For Significant		Interface Tests	Well Falled	0	0	0	0	0	Q	0	0	0		
	Leak		5. Number of Water-In-Annulus Tests	Well Paşsed	0	0	23	0	23	0	0	0	23		
				Well Falled	0	0	0	0	0	0	0	0	0		
			8, Number of "Ada" Pressure Tests	Well Pessed	0	0	0	0	0	0	0	0	0		
		1		Well Failed	0	0	0	0	0	0	0	0	0		
			7. Number of Single Point Resistivity Test	Well Pessed	0	0	0	0	0	0	0	0	0		
				Well Failed	0	0	0	0	0	0	0	0	0		
			8, Number of Other Significant Leak Tests / Evaluations	Well Passed	0	0	0	0	0	0	0	0	0		
			The state of the s	Well Falled	0	0	0	0	0	0	0	0	0		
			Total Number of MITs Passed		0	6	99	0	105	0	0	0	105		
			Total Number of MITs Failed		0	0	0	0	0	0	0	0	0		

^{*} Type II Total includes 2D, 2R, 2H and other type II wells



United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460

UIC Federal Reporting System v1.1
Part III. Inspections Mechanical
Integrity

This report contains information from 7520-3 (This information is collected under the authority of the Safe Drinking Water Act) I. Name and Address of Reporting Agency

United States Environmental Protection Agency

USEPA Region 3

Pennsylvania

II. Date Prepared (month, day, year)

UICPROD

Mar 06, 2014

III. Submitter (name, e-mail)
Carpenter.Tom@epamail.apa gov

IV. Reporting Period (month, day, year)

From

Oct 01, 2012

Sep 30, 2013

				Class and Type of Injection Wells									
ltem					(1		- n	***			T.111		
	Rem			,	SWD ER 2D 2R	ER 2R	HC 2H	Total*	m	iV	٧	Total	
		T	1, Number of Cement Record Evaluations	Well Passed	0	0	5	0	5	0	0	0	5
				Well Failed	0	0	0	0	0	0	0	0	0.//
			Number of Temperature / Noise Log Tests	Well Passed	0	0	0	0	0	0	0	0	0
VL				Well Failed	0	0	0	0	0	0	0	0	0
Summary			3, Number of Radioactive Tracor Tests	Well Passed	0	0	0	0	0	0	0	0	0
of				Well Falled	0	0	0	0	0	0	0	0	0
Mechanical			4 Number of Cement Bond Tests	Well Passed	0	0	0	0	0	0	0	0	0
Integrity	×			Well Falled	0	0	0	0	0	0	0	0	0
(MI)	For Fluid	D.	5. Number of Oxygen Activation Method Tests	Woll Passed	0	0	0	0	0.	0	0	0	0
Continued	Migralion			Well Falled	0	0	0	0	0	0	0	0	0
			6, Number of Radioactive Tracer Surveys	Well Passed	0	0	0	0	0	0	0	0	0
				Well Failed	0	0	0	0	0	0	0	0	0
			7. Number of Dual Completion Monitoring Tests	Well Passed	0	0	0	0	0	0	0	0	0
				Well Failed	0	0	0	0	0	0	0	0	0
			8, Number of Other Flukl Migration Tests Total Number of MITs Passed	Well Passed	0	0	23	0	23	0	0	0	23
				Well Failed	0	0	0	0	0	0	0	0	0
					0	0	28	0	28	0	0	0	28
			Total Number of MiTs Failed		0	0	0	0	0	0	0	0	0
	Total Wells	Α,	Number of Wells with Remedial Action		0	0	9	0	9	0	0	0	9
VII	Total Remedial Actions	Ð.	Number of Casing Repaired / Squeeze Cement Remedial Action		0	0	3	0	3	0	0	0	3
of			2. Number of Tubing / Packer Remediał Actions		0	0	6	0	6	0	0	0	6
Remedial			3, Number of Plugging / Abandonment Remedial Actions		0	0	0	0	0	0	0	0	0
Action			Number of Other Remedial Actions Total Number of Remedial Actions		0	0	0	0	. 0	0	0	0	0
					0	0	9	.0	9	0	0	0	9

^{*} Type II Total includes 2D, 2R, 2H and other type II wells

↑ EDA	United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460	I. Name and Address of Report United States Environments		month, day, year) ar 06, 2014		III. Submitter (name, e-mail) Carpenter.Torn@epamail.epa.gov			
⊕EPA	UIC Federal Reporting System v1.1	USEPA Re	INIC	Mai 00, 2014					
	Part IV. Quarterly Exceptions List			IV. Reporting Peri	fV. Reporting Period (month, day, year)				
UICPROD	This report contains information from 7520-4	Pennsylva	From		То				
	(This Information is collected under the authority of the Safe Drinking Water Act)			Oct 01, 2012	s	Sep 30, 2013			
V. Well Class and Type	VI. Contact Name and Address	VII. Well ID Number (Permit Number)	Vill. Date of Violation	IX. Violation Type	X, Date of Enforcement	XI. Enforcement Type	XII, Date Compliand Achieved		